

# SEGMENT INSPECTION RECORD

ADEC # K8-11Shoreline Segment: 

Shoreline Treatment Process(es) Completed for this Segment

Yards Signed Off

<input type="checkbox"/> Hot water wash	<input type="checkbox"/> Mechanical
<input type="checkbox"/> Warm water wash	<input checked="" type="checkbox"/> Non-mechanical
<input type="checkbox"/> Water deluge	<input type="checkbox"/> Other

Exxon

Treatment as indicated above has been completed. Request demobilization from this segment.

Exxon Comments

Signature Jack A Rickner Date 7/29/89 Time 1209Printed Name Jack RicknerExisting Shoreline Condition As  
Visually Determined by USCG

Surface Oil

Percent	Degree of Oiling
<input style="width: 50px;" type="text"/>	Heavy
<input style="width: 50px;" type="text"/>	Medium
<input style="width: 50px;" type="text"/>	Light
<input style="width: 50px;" type="text"/>	Very Light

100%

Subsurface Oil

☐ Yes ☐ No

Comment Below

Reassessment

☐ Yes - Necessary☒ No - Not necessary unless re-oiled

ADEC Rep

Comments

Existing Shoreline Condition As  
Visually Determined by ADEC

Surface Oil

Percent	Degree of Oiling
<input style="width: 50px;" type="text"/>	Heavy
<input style="width: 50px;" type="text"/>	Medium
<input style="width: 50px;" type="text"/>	Light
<input style="width: 50px;" type="text"/>	Very Light

100%

Subsurface Oil

☐ Yes ☐ No

Comment Below

Reassessment

☐ Yes - Necessary☐ No - Not necessary unless re-oiled

Signature \_\_\_\_\_ Date \_\_\_\_\_ Time \_\_\_\_\_

Printed Name \_\_\_\_\_

FOSC Rep Demobilization approved/disapprovedComments ADEC Agreed to not participate in the inspectionSignature [Signature] Date 7-30-89 Time 1510Printed Name D. H. Maguire

Copy: Exxon ADEC FOSC ISCC Return All Signed Originals to Exxon

ACE 1853112-HF/S/HF

ORIGINAL

## TYPE A SHORELINE CLEANUP WORK ORDER

RECEIVED  
8/10/89

Date 8/6/89

Shoreline Segment K8- 8,9,10,11 (UB-7,8,9,BO-1)

## Location (see map)

Various Locations. These areas were signed off on 7/30/89

ADEC No. K8-8,9,10,11

Shoreline assessment date 7/23/89

## Recommended cleanup activities

Type A cleanup. Manual removal of oil, mousse, tar balls, pancakes, oily debris and oiled seaweed. Wipe oil from oiled logs. Do not remove more than a minimum amount of surface sediment. Do not dig holes or trenches. Minimize surface disturbance. No cleanup recommended in UB-2,3,4,5

## Priority considerations

UB-7 Class 5-A UB-8 Class 5-A Boat access may be restricted to calm days only. UB-9 Class 5-A Boat access may be restricted to calm days only. BO-1 Class 5-B

## Ecological constraints

UB-7 None UB-8 Avoid eagle nests. UB-9 None. Beaches that have very light oil on them have no biota that would be impacted by manual cleanup. BO-1 None. No biota will be affected by manual cleanup of mousse patties.

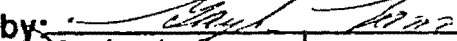
## Archaeological constraints (from site survey)

UB-8 Inspection by an archaeological monitor is required while cleanup is conducted.

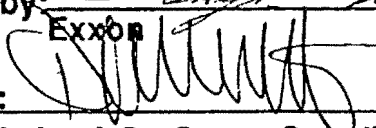
UB-9 No access to forest/upland zone by beach crews during cleanup.

BO-1 Inspection by an archaeological monitor is required during cleanup in area of Beach #2.

If any archaeological or historical sites or artifacts are discovered during the clean up activity, they must remain undisturbed and the Exxon archaeologist Jim Haggarty contacted (486-5680). (take action prescribed in the "Guideline for Shoreline Cleanup" dated 4/21/89 as ammended).

Submitted by: 

Date 8/9/89

Approved:   
Federal On-Scene Coordinator

Date 8/11/89

ACE 1853113

(version 6/04/89)

SHORELINE PRE-CLEANUP ASSESSMENT BLOCK REPORT

Block (see enclosed map): K8-11

Includes Shoreline Segments: BO-1

Location: Boulder Bay

Submitted: \_\_\_\_\_ Date: \_\_\_\_\_  
(for Exxon)

FOSC Approval: \_\_\_\_\_ Date: \_\_\_\_\_

The cleanup procedures identified in the Shoreline Cleanup Program are recommended. Exxon and other field personnel are encouraged to suggest innovations and productivity enhancements to the OSC's on-scene representative. Requirements for safety and the protection of cultural material must be observed.

CC: KISCC

# SCAT BLOCK LIST

BLOCK NUMBER K8-11

SEGMENT I.D.

DATE

B0-01

07/26/89

(Only 1 segment in block)

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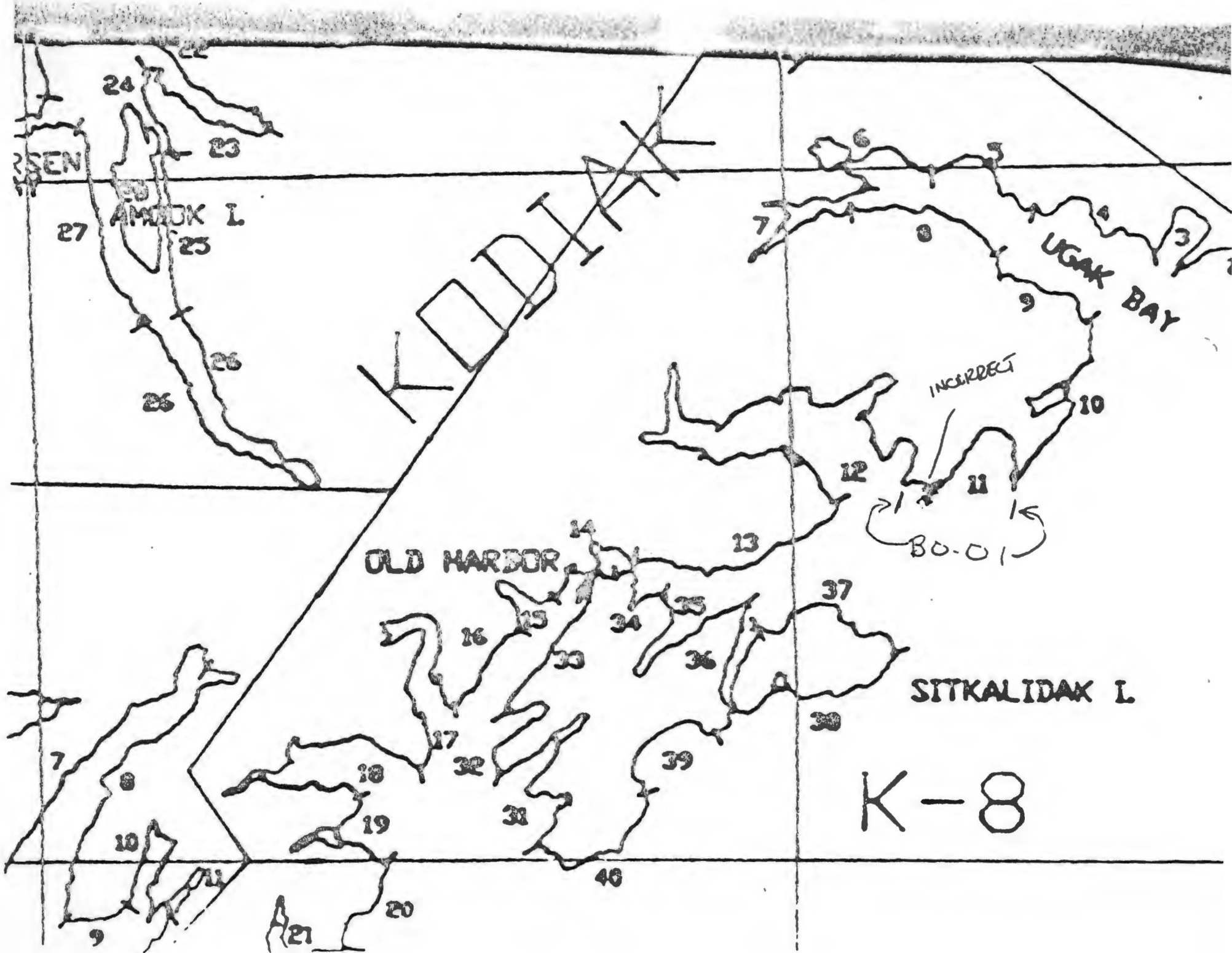
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☐ K Map with segment boundaries included



# SCAT SEGMENT CHECKLIST

BLOCK NUMBER K8-11

SEGMENT NUMBER B0-01

## Report Material

- ☒ Shoreline Cleanup Program Sheet... .. OG/BIO
- ☒ Shoreline Oil Evaluation Page 1... .. OG
- ☒ Shoreline Oil Evaluation Page 2... .. OG
- ☒ OG Field Notes... .. OG
- ☒ Ecological Evaluation... .. BIO
- ☒ Cultural Resource Evaluation (copy from cultural data)... .. ARCH
- ☐ ADF&G / ADEC Maps (if applicable)... .. BIO
- ☐ Other Resource Maps (if applicable)... .. BIO
- ☒ Segment Map (usually 1:63000 topographic map)... .. OG/BIO
- ☐ Color Coded Oil Distribution Map (1:1500 topo map or 1:63000 enlargement)... .. OG
- ☒ Cultural Resource Evaluation Supporting Document Cover Sheet... .. ARCH
- ☒ Cultural Resource Evaluation... .. ARCH
- ☒ Archaeologist Field Notes... .. ARCH
- ☒ Archaeologist Segment Map (use original cultural resource segment map to indicate the plotted archaeology sites)... .. ARCH

## Miscellaneous

- ☐ Index Archaeology Photos... .. ARCH
- ☐ Index Shore/Oil Photos... .. BIO
- ☒ Mark segments on 1:250,000 topo maps (SCAT conference room)... .. BIO
- ☒ Log Segments on List... .. BIO
- ☐ Collect Field Maps for Next Assignment (5 Copies)... .. BIO
- ☐ Next Day's Flight Plan... .. BIO
- ☐ VHF Radio / Shotgun / etc... .. BIO/ARCH
- ☒ AHRS SITE RECORDS (2)
- ☐

(version 5/02/89)

SHORELINE CLEANUP PROGRAM

DATE 7/28/89

SHORELINE SEGMENT K8-11-BO-1

LOCATION: (see enclosed map) Kodiak Island - Boulder Bay

ADEC NO. \_\_\_\_\_ SHORELINE ASSESSMENT DATE: 7/26/89

Recommended Cleanup Activity(ies):

-Manual cleanup recommended for beach site #2 (see segment map).

Priorities/Considerations: Class 5-B

Ecological Constraints (from site survey):

-None. No biota will be affected by manual cleanup of mousse patties.

Archaeological Constraints (from site survey):

-Inspection by an archaeological monitor is required during cleanup in area of Beach #2.

J. David McManis  
State Historic Preservation Officer \*

Date: 7/31/89

EXXON: Jack A. Rickman

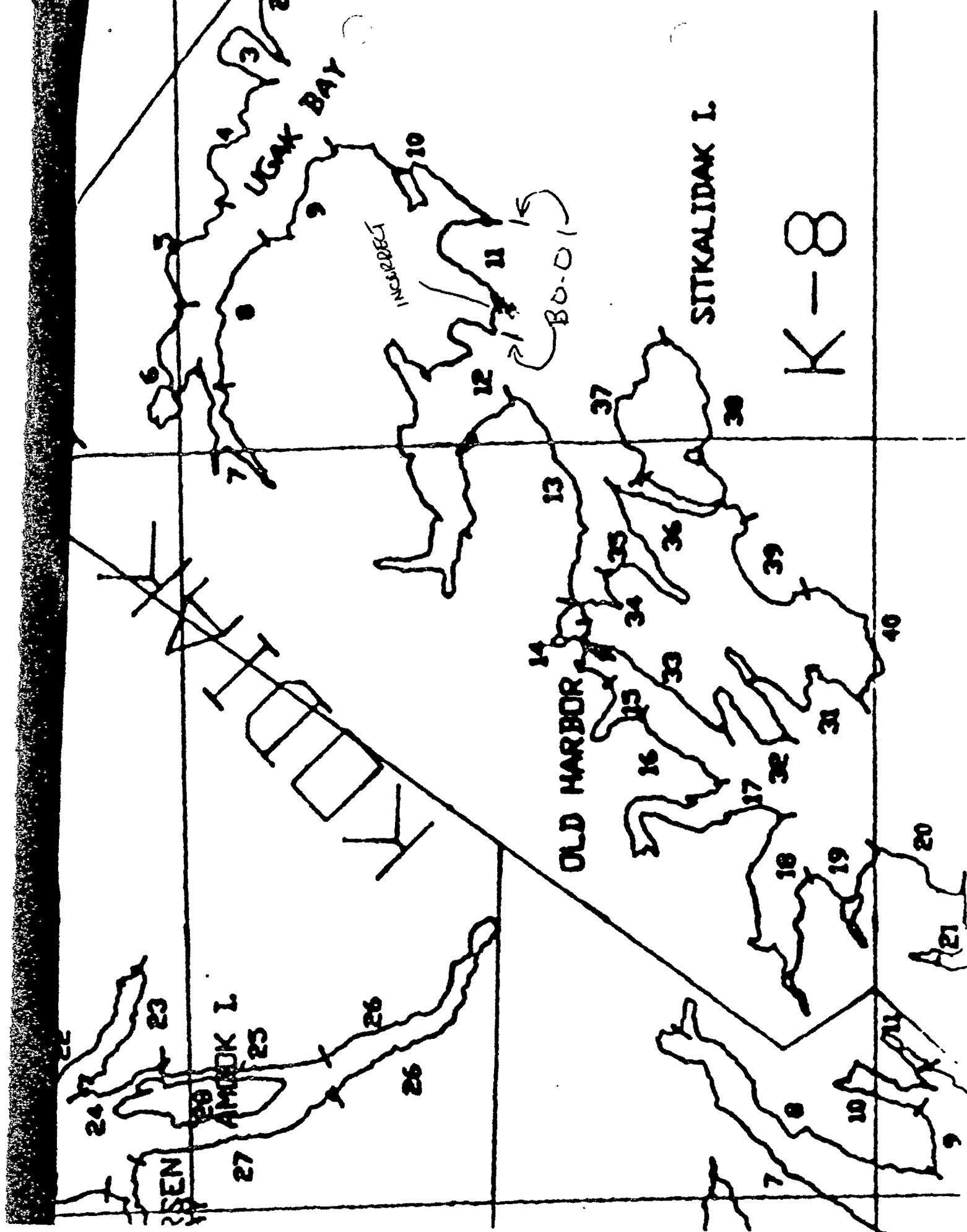
Date: 8/1/89

FOSC: \_\_\_\_\_

Date: \_\_\_\_\_

\*Signature required to satisfy stipulations in Alaska DNR land use permits for tide and submerged lands.

ACE 1853118





SHORELINE OIL EVALUATION

Date: 07/26/89 Time: 11:30  
 Surveyed From: Foot/Boat/Helio/Plane

Observer: Rick Grille  
 Weather: Sun/Cloud/Rain/Snow/Fog

LOCATION

Location: BOULDER BAY Segment ID: K08-11-B0-01  
 Segment Length: 16,900 m. Access: Vehicle/Boat/Barge/Helio/Float Plane  
 Access Restrictions: NARROW BEACH, HT & SUBMERGED

SHORELINE

Shoreline Type: SPI/BEA/COV/HLD/STRT Slope: Lo/Med/Hi/Vert  
 Wave Exposure: High/Med/Low  
 Sediment: B30 / C10 / P / G&S30 / M / R30

DEGREE OF OILING

Degree of Oiling: HEAVY / MODERATE / LIGHT / VERY LIGHT NONE OBSERVED  
 Area of Impact: SU/SP/H/M/L

DISTRIBUTION

Continuous % of Segment 5 SU/SP/H/M/L H/M/L/VL  
 Sporadic % of Segment 5 SU/SP/H/M/L H/M/L/VL

Total	Length(m)	Width(m)	Thickness >1cm:	
Very light:	<u>50</u>	<u>—</u>	<u>—</u> cm	SU/SP/H/M/L
Light:	<u>—</u>	<u>—</u>	<u>—</u> cm	SU/SP/H/M/L
Moderate:	<u>—</u>	<u>—</u>	<u>—</u> cm	SU/SP/H/M/L
Heavy:	<u>—</u>	<u>—</u>	<u>—</u> cm	SU/SP/H/M/L

Mobilization Potential: High/Medium/Low  
 Shift Debris Oiled? Y/N Amount: H/M/L/VL SU/SP/H/M/L Type: N/A

MORPHOLOGY

Coiled Oil:	<u>—</u>	SU/SP/H/M/L
"Free" Oil:	<u>—</u>	SU/SP/H/M/L
Flattered:	<u>—</u>	SU/SP/H/M/L
Coated:	<u>—</u>	SU/SP/H/M/L
Incakes/Balls:	<u>100</u>	SU/SP/H/M/L

Preliminary Cleanup Est.

Total TYPE A: 50 m  
 Total TYPE B: — m  
 Total TYPE A/B: — m

WEATHERING

Fresh:	<u>—</u>
Mousse:	<u>—</u>
Weathered Mousse:	<u>100</u>
Asphalt Mousse:	<u>—</u>
Drift:	<u>—</u>

COMMENTS

1) Very light oil present only on Beach Site (#2) (see map and OG Field Notes).

DOCUMENTATION:

Map/Aerial photo marking segment boundaries See Attached K-8-11-B0-1

TR: Y/N Tape Number(s) KOS-19

Photography: Y/N Roll Number(s) DMC-22

Sample Numbers Collected: N/A

July 26/09

SEGMENT K08-11-80-01

- Boulder Bay, Stop ① 11:30

- 20-30m wide boulders/gravel heads  
backed by steep cliff

- NO access at HT or streams

- NO OIL?

- two beaches one 200m the other  
300m between cliffs

- 1 mouse path (3" dia)

- only 1 path found

- NO cleanup

Stop #2 @ 12:00

- cobble beach V. light

- approx 10 mouse paths near  
point at stop.

- Cleanup

- Archer takes picture

Rick Gillie

Stop #3 (12:30)

- helio survey of bay head beach, east to  
west

- land out west end for lunch

- long sandy beach

- no oil visible from the air

- 1 bear signal

- BEAR signal in creek at west  
end

- 100m wide beach, 20-30m beachshore

13:02 Back in the helio

3a: No oil

Stop #4 13:15

- gravel/cobble beach,  
300m long

- NO oil

- one more oil killed deers - 1-2 pieces

July 26/89

18:27 - cont SW of stop ④  
- stop, rocky, NO oil

Stop #5 @ 13:40

- 200 m gravel point beach
- NO OIL
- beach probably submerged  
at H.T.
- backed by BR cliff

- Beyond ⑤ - mostly cliff coast  
with w/c platform

- NO OIL ! to Inner Right Cape

# ECOLOGICAL EVALUATION

LOCATION: <sup>Dangerous Cape to</sup> Inner Right Cape Boulder Bay K-8-111 SITE: \_\_\_\_\_ OBSERVER: D. McCORMICK  
 LOCATION PREFIX: 80 SEG. NO.: 1 LENGTH: 16300 (M)  
 DATE: 7/26/89 TIME (HHMM): 1130 TIDE HT.: +1.25 (M)

OILED ZONE: Splash High Medium Low

SUBSTRATUM: Rocks Boulder Cobble Gravel Sand Mud

## LIVE BIOTA

Fucus (algae): Patchy (Y/N) Contin. (Y/N) Dense (Y/N) Sparse (Y/N) None (Y/N)

Dense + continuous on rocky portions of segments only

Mytilus (Mussels): Patchy (Y/N) Contin. (Y/N) Dense (Y/N) Sparse (Y/N) None (Y/N)

Dense clumps on boulders

Balanus (Barnacles): Patchy (Y/N) Contin. (Y/N) Dense (Y/N) Sparse (Y/N) None (Y/N)

Dense on rocky areas of segment

## Littorina

Patchy (Y/N) Contin. (Y/N) Dense (Y/N) Sparse (Y/N) None (Y/N)

None observed

Limpets: Patchy (Y/N) Contin. (Y/N) Dense (Y/N) Sparse (Y/N) None (Y/N)

None observed

OTHER OBSERVATIONS: deer (1) and fox (1), bear tracks on beach #3; brown bear north of  
Outer Right Cape. Beach sections have no visible biota - only kelp debris and some algae on  
lower ITZ boulders. Rocky headlands dense with kelp: Laminaria, Alaria, Endocladia, Ulva  
Costantiniana, Nereocystis, Corallina.

CLEANUP PRECAUTIONS: None

MAMMALS: Otters \_\_\_\_\_ Harbor Seals \_\_\_\_\_ Sea Lions \_\_\_\_\_ Whales \_\_\_\_\_  
 Other Brown bear (1) along rocky headland at Outer Right Cape

BIRDS: 3 eagles (see map for next location), gulls + cormorants.

GENERAL OBSERVATIONS: This segment consists of rocky headlands and pocket and wide  
beaches. Five (5) stops were made to walk beach sections to look for oil. Oil  
found on beach #2 as a few patches of chocolate mousse in high ITZ.

(version of 4/29/89)

CULTURAL RESOURCE EVALUATION

Date 26-JULY-1989 Location KODIAK B-3 Site K8-11/

Location Prefix 80- Segment # 1 Length 16.3 km

Survey Method:

Air ~95% (A - indicate on map) Boat — (A - indicate on map)

Ground ~5% (G - indicate on map)

Known cultural resources (AHRS #) KOD-1 Data Source AHRS

Oil conditions/beach visibility VERY LIGHT OIL; VISIBILITY POOR FROM COPTER

Width of beach zone surveyed 0-25 m Tree fringe surveyed 0-40m

Cultural resources observed in beach zone (AHRS code) MDN, FCR

Cultural resources observed in tree fringe (AHRS code) MDN, FCR, HSP

General observations justifying survey method and segment's site probability:

Shore Profile MOSTLY STEEP CLIFFS + NARROW BOLDER BEACHES, EXCEPT FOR COVES  
NEAR HEAD OF BAY

Fresh Water Sources 1-2 POTENTIAL SALMON STREAMS, SEVERAL SMALLER STREAMS

Sea Exposure SOUTH, EAST, + WEST-FACING SHORES, EXPOSED EXCEPT AT HEAD OF BAY

Access/Safety ACCESS DIFFICULT EXCEPT AT HEAD OF BAY

Probability of undiscovered sites in beach zone (circle one) 1 2 (3) 4 5

Monitoring during cleanup needed (yes)/no Collection yes/(no)

Photos: Color Roll # — Frames —

B/W Roll # DMC-22 Frames 12-15

Observer(s) JON ERLANDSON

Time survey started 1130 Time survey ended 1350

Cultural resource considerations/restraints:

STANDARD CONSTRAINTS; IF BEACH IN FRONT OF "BOLDER BAY VILLAGE" OR KOD-  
IS OILED OR CLEANUP IS ANTICIPATED, EITHER A MONITOR SHOULD BE  
PRESENT OR ADDITIONAL CULTURAL RESOURCE ASSESSMENT SHOULD TAKE PLACE.

